

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 16:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:32:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	2.641	59866940	53917498	22.412	23.273
28)	SA Decachlor...	8.737	7.750	48456164	54138231	25.382	23.719
Target Compounds							
2)	A alpha-BHC	3.765	3.136	260999	254646	0.066	0.075
4)	MA Heptachlor	4.675	3.814	3152852	97882	0.863	0.029 #
5)	MB Aldrin	5.013	4.095	169304	4357841	0.051	1.384 #
6)	B beta-BHC	4.328f	3.768	132403	650758	0.078	0.477 #
7)	B delta-BHC	0.000	3.988	0	1252440	N.D.	0.408 #
8)	B Heptachlo...	5.439	4.579	2879528	66644	0.944	0.023 #
9)	A Endosulfan I	5.816	4.946	1229312	78544	0.443	0.029 #
10)	B gamma-Chl...	5.698	4.843	2299917	148207	0.765	0.051 #
11)	B alpha-Chl...	5.768	4.878f	1636912	355039	0.548	0.122 #
12)	B 4,4'-DDE	0.000	5.078	0	887090	N.D.	0.386 #
13)	MA Dieldrin	6.089	0.000	437589	0	0.159	N.D. #
14)	MA Endrin	0.000	5.507f	0	1105990	N.D.	0.452 #
15)	B Endosulfa...	6.538	5.781	160809	37505	0.066	0.017 #
17)	MA 4,4'-DDT	0.000	5.894	0	50766	N.D.	0.024 #
18)	B Endrin al...	0.000	5.960	0	144744	N.D.	0.077 #
19)	B Endosulfa...	0.000	6.176	0	971486	N.D.	0.413 #
20)	A Methoxychlor	0.000	6.469	0	12369	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.683	0	188937	N.D.	0.074 #
22)	Mirex	0.000	6.851	0	14909	N.D.	0.006 #
23)	Chlordane-1	0.000	3.618f	0	325555	N.D.	3.671 #
24)	Chlordane-2	5.013f	4.198	169304	2430051	1.422	21.669 #
25)	Chlordane-3	5.698	4.843	2299917	148207	5.328	0.522 #
26)	Chlordane-4	5.768	4.878f	1636912	355039	3.148	1.190 #
27)	Chlordane-5	0.000	5.781	0	37505	N.D.	0.380 #

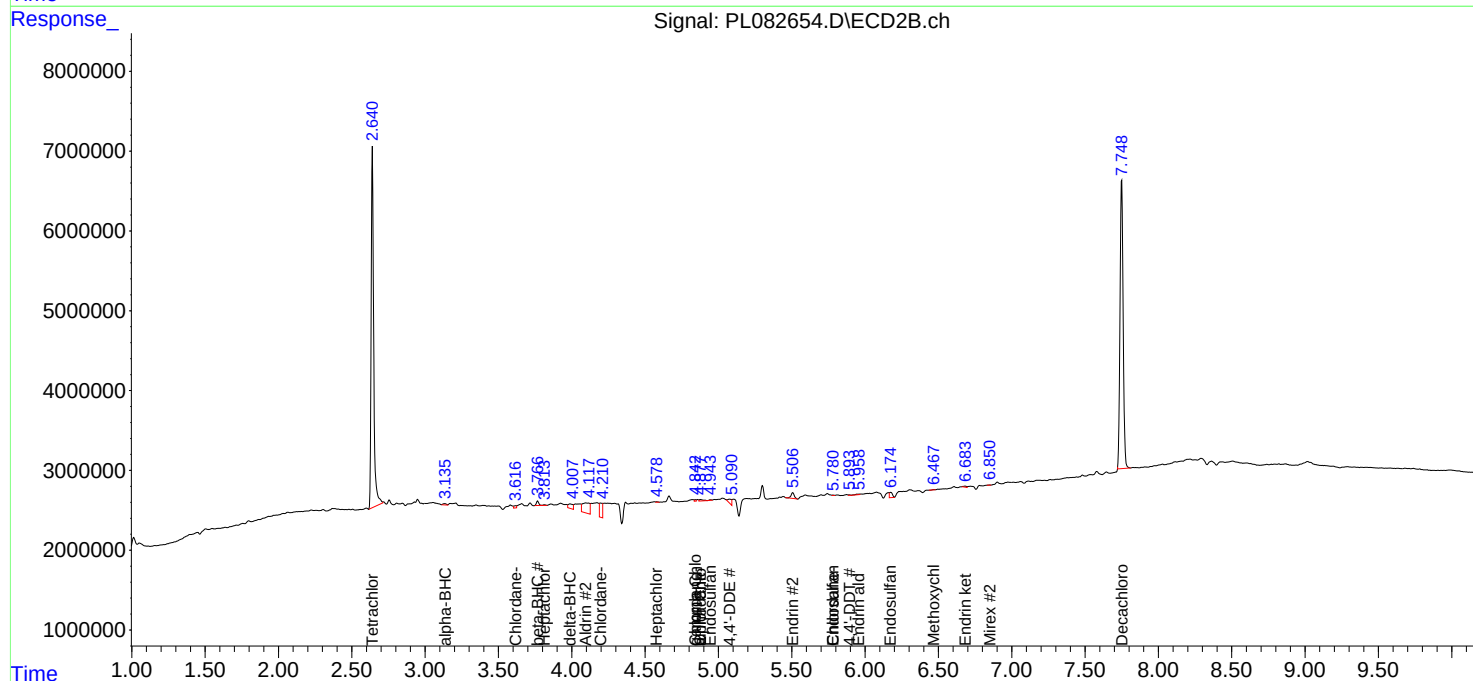
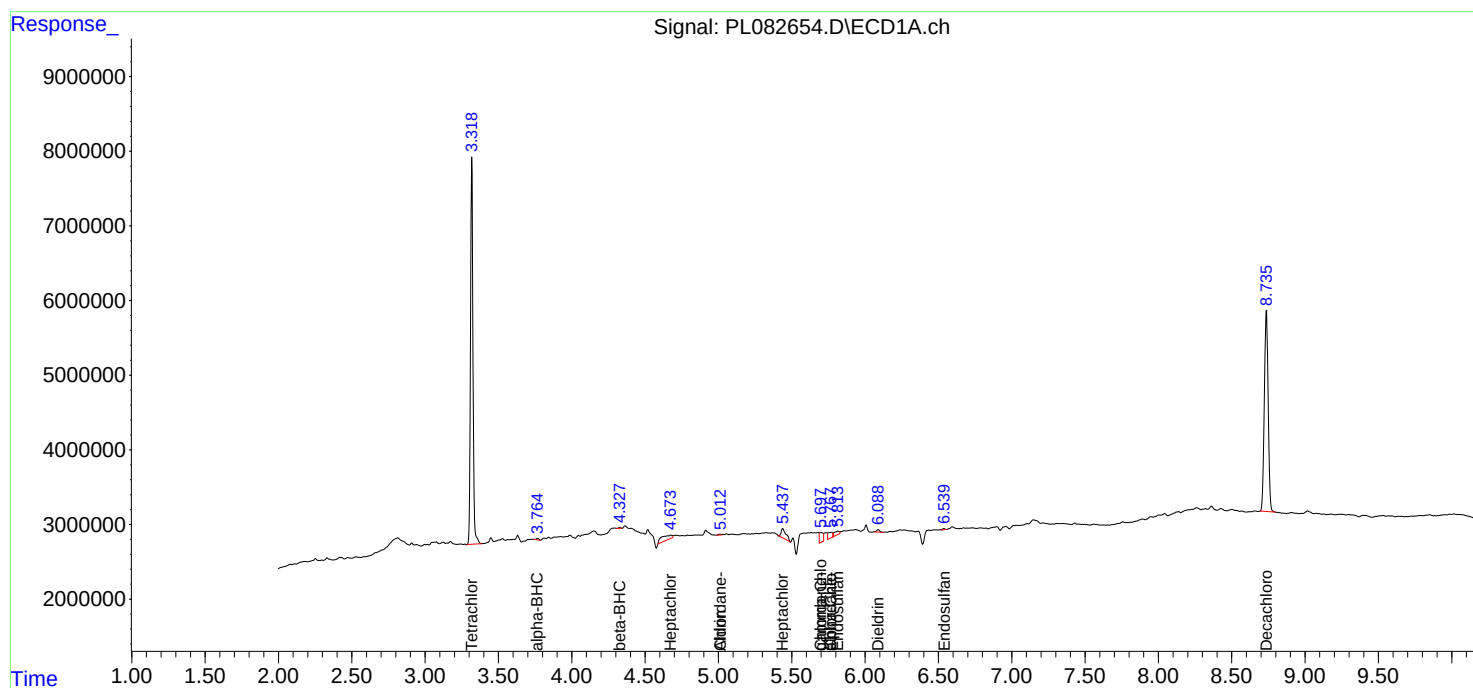
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

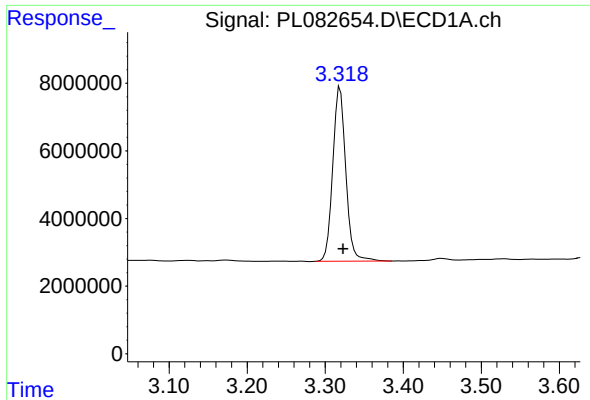
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 16:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:32:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

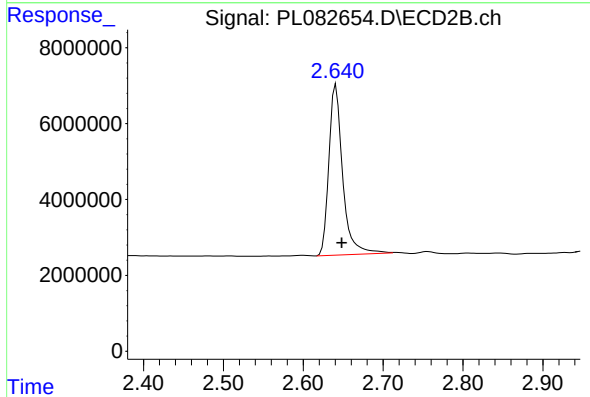




#1 Tetrachloro-m-xylene

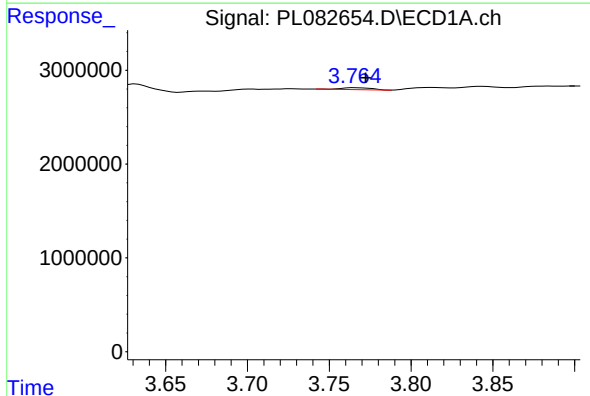
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 59866940
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



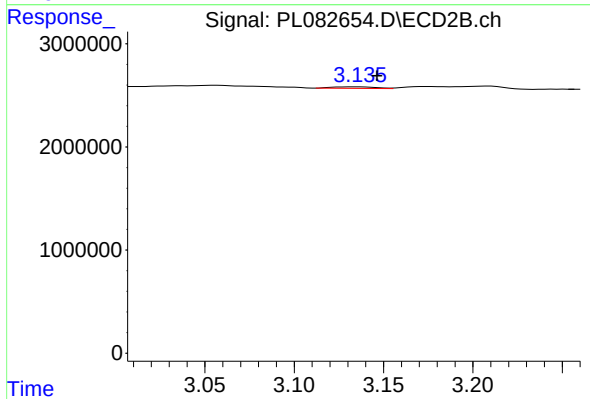
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 53917498
Conc: 23.27 ng/ml



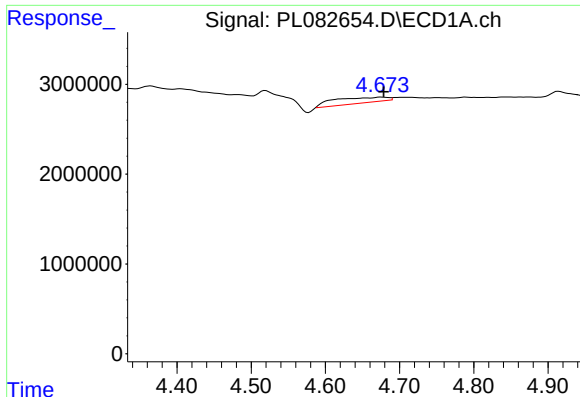
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 260999
Conc: 0.07 ng/ml



#2 alpha-BHC

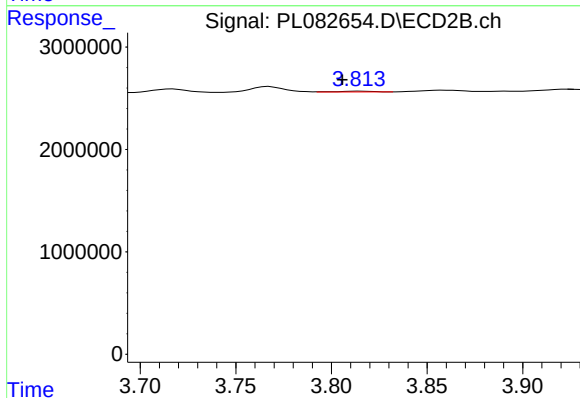
R.T.: 3.136 min
Delta R.T.: -0.010 min
Response: 254646
Conc: 0.07 ng/ml



#4 Heptachlor

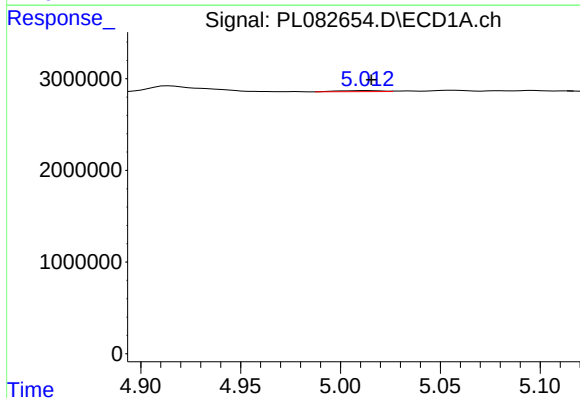
R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 3152852
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



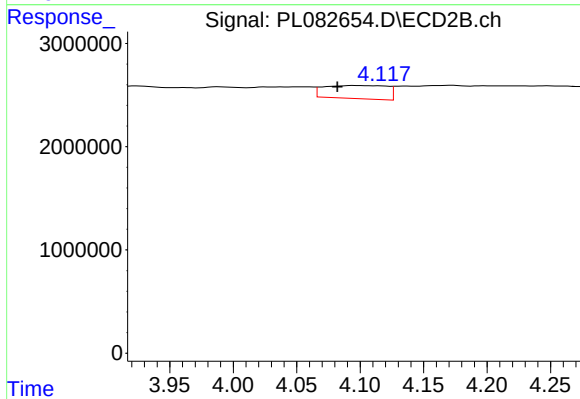
#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 97882
Conc: 0.03 ng/ml



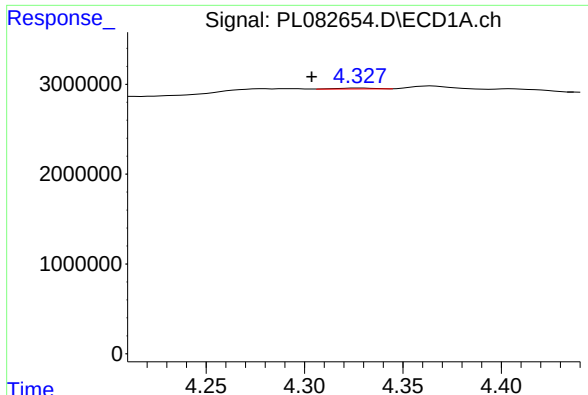
#5 Aldrin

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 169304
Conc: 0.05 ng/ml



#5 Aldrin

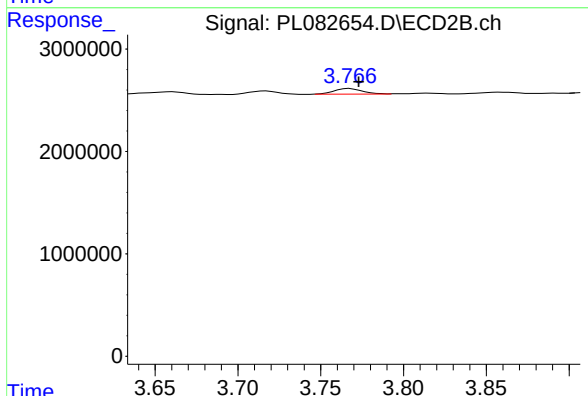
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 4357841
Conc: 1.38 ng/ml



#6 beta-BHC

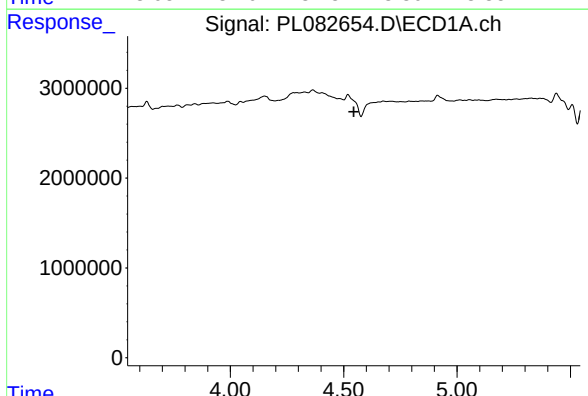
R.T.: 4.328 min
Delta R.T.: 0.025 min
Response: 132403
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



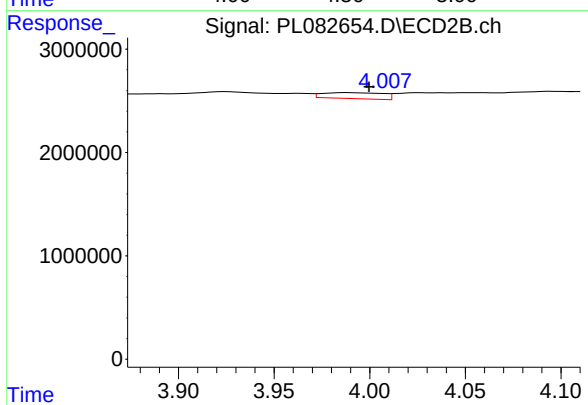
#6 beta-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 650758
Conc: 0.48 ng/ml



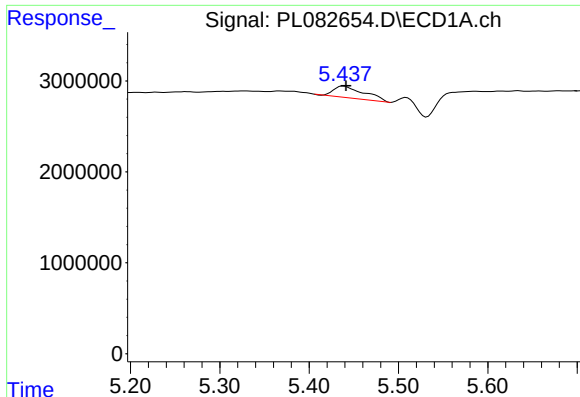
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

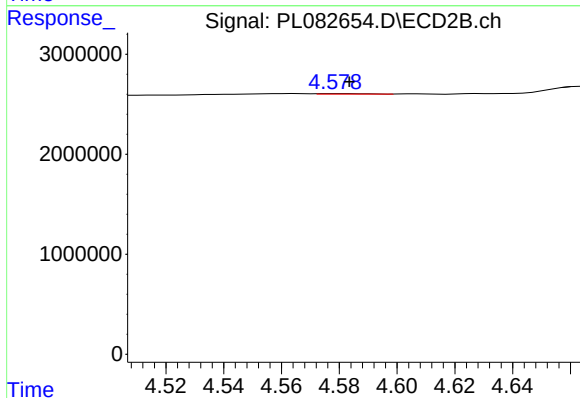
R.T.: 3.988 min
Delta R.T.: -0.011 min
Response: 1252440
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

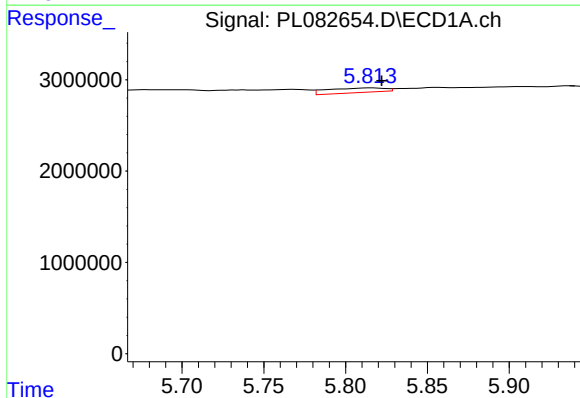
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 2879528
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



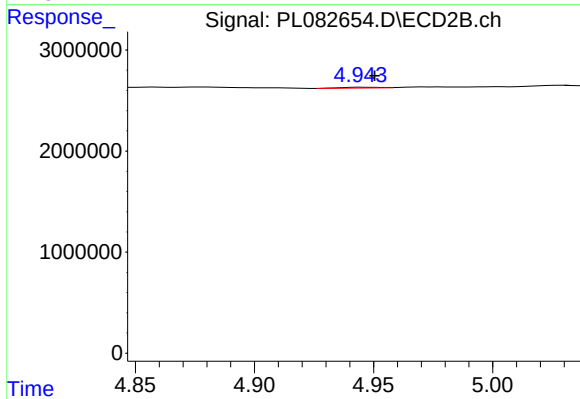
#8 Heptachlor epoxide

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 66644
Conc: 0.02 ng/ml



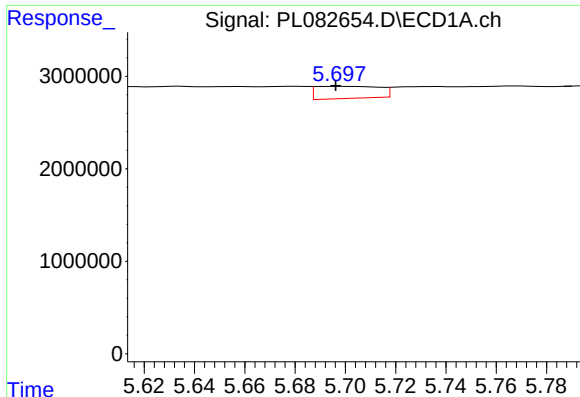
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 1229312
Conc: 0.44 ng/ml



#9 Endosulfan I

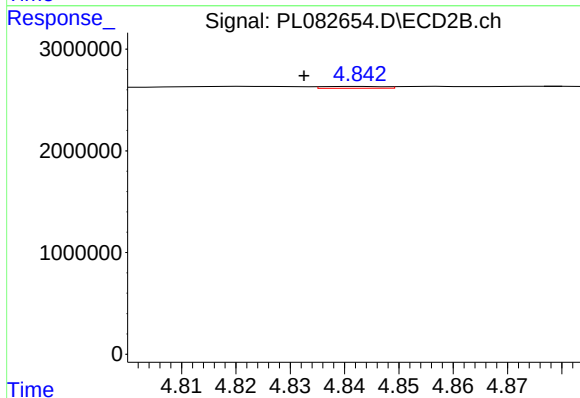
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 78544
Conc: 0.03 ng/ml



#10 gamma-Chlordane

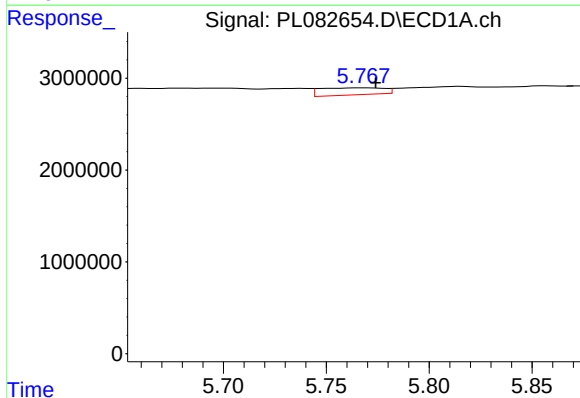
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 2299917
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



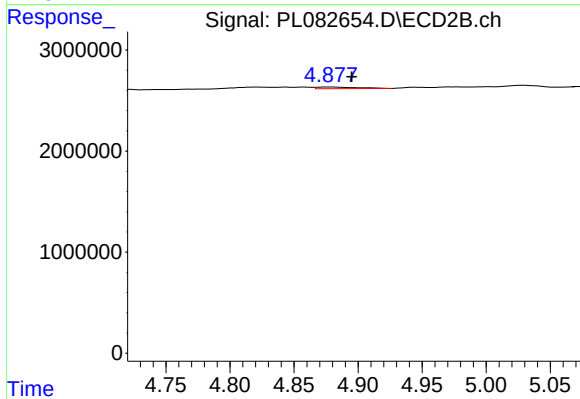
#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.011 min
Response: 148207
Conc: 0.05 ng/ml



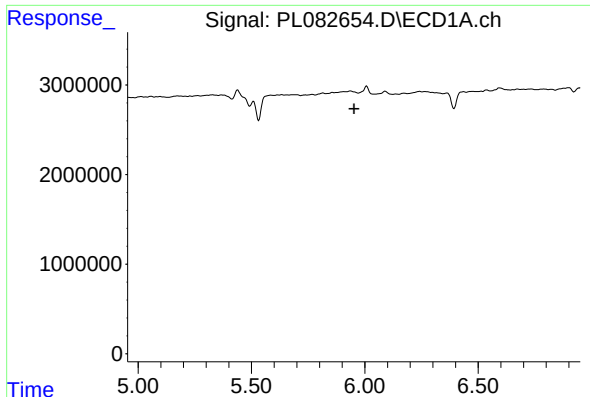
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 1636912
Conc: 0.55 ng/ml



#11 alpha-Chlordane

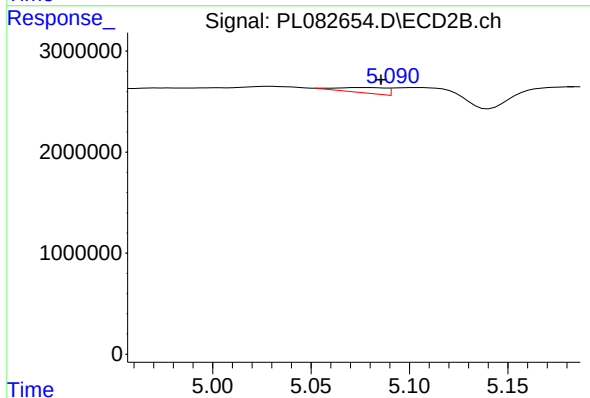
R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 355039
Conc: 0.12 ng/ml



#12 4,4'-DDE

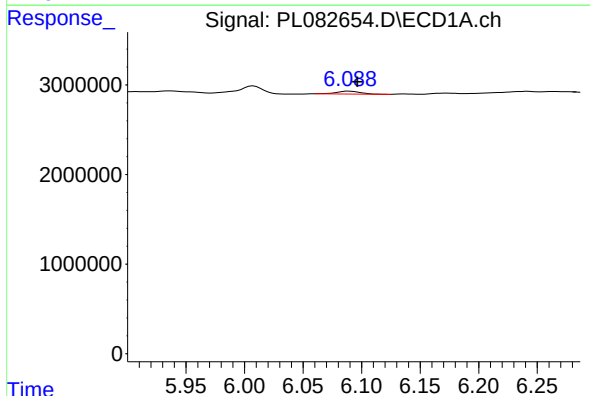
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



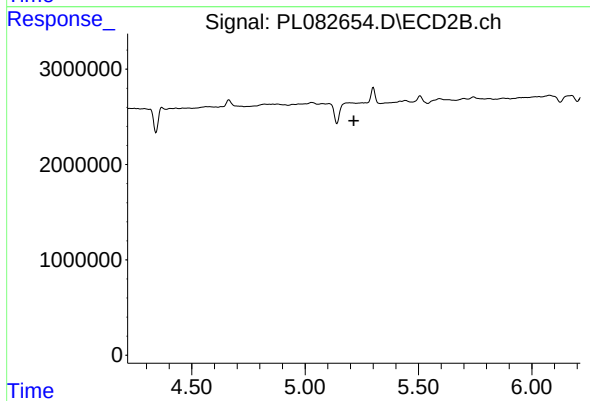
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 887090
Conc: 0.39 ng/ml



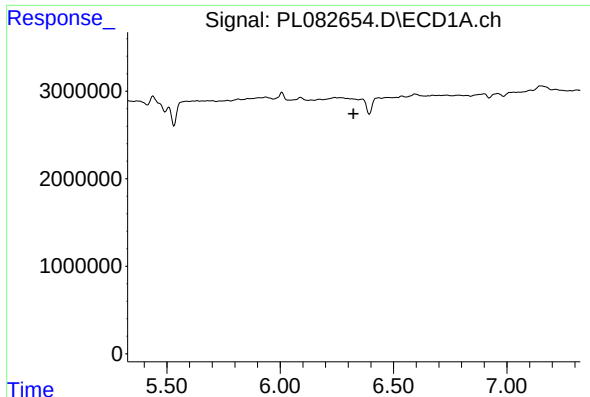
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 437589
Conc: 0.16 ng/ml



#13 Dieldrin

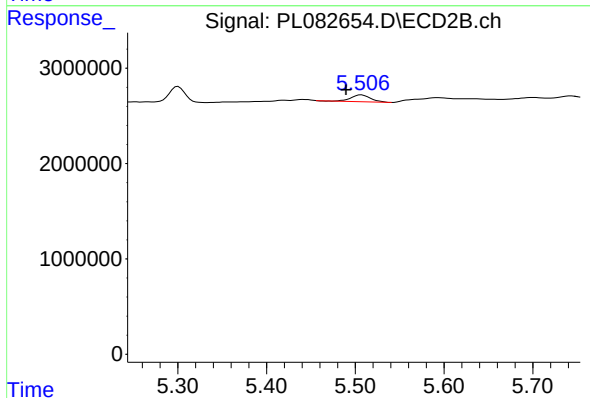
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#14 Endrin

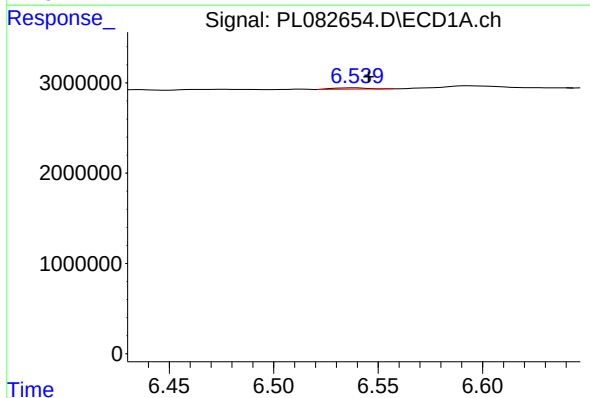
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



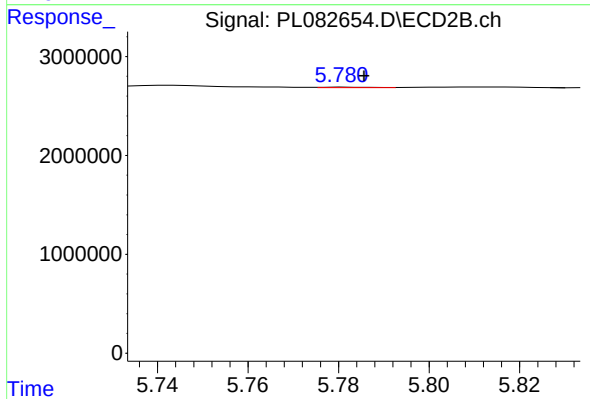
#14 Endrin

R.T.: 5.507 min
Delta R.T.: 0.017 min
Response: 1105990
Conc: 0.45 ng/ml



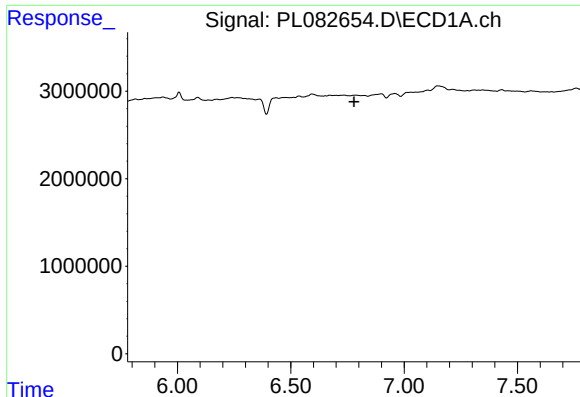
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 160809
Conc: 0.07 ng/ml



#15 Endosulfan II

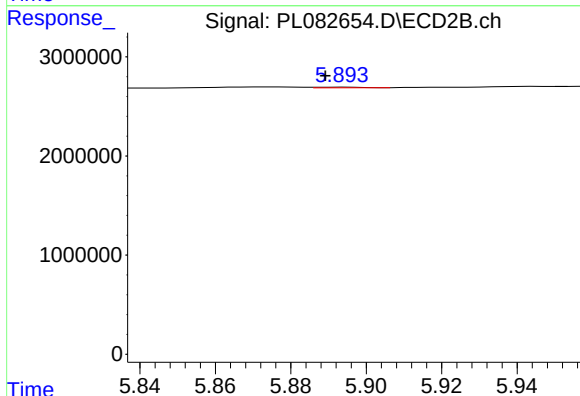
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 37505
Conc: 0.02 ng/ml



#17 4,4'-DDT

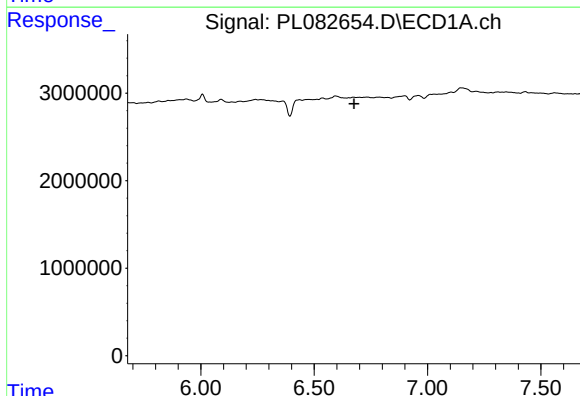
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



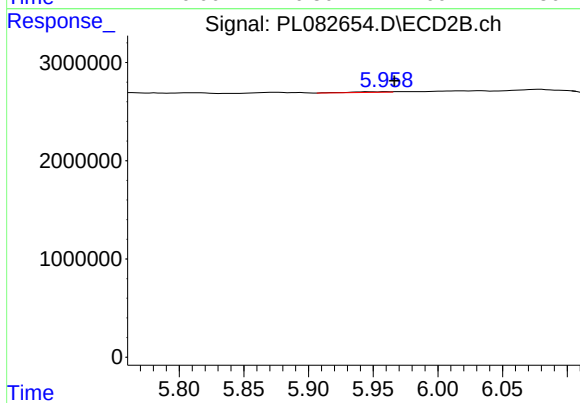
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 50766
Conc: 0.02 ng/ml



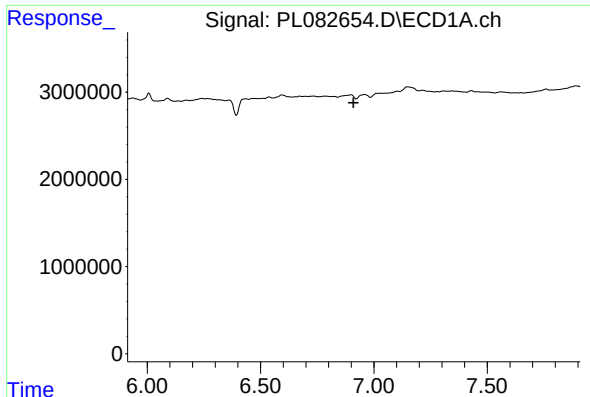
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

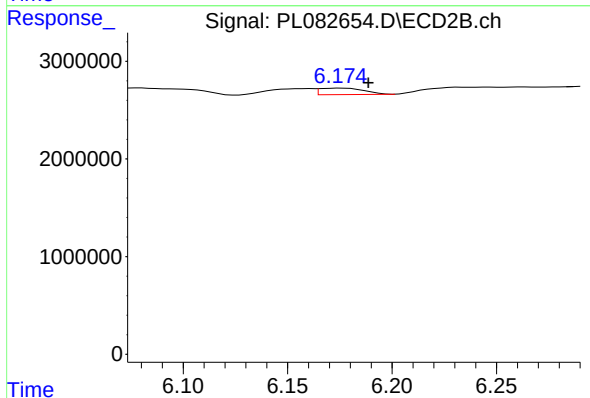
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 144744
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

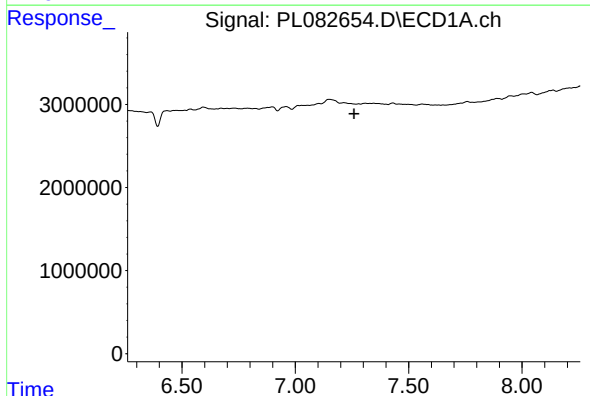
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



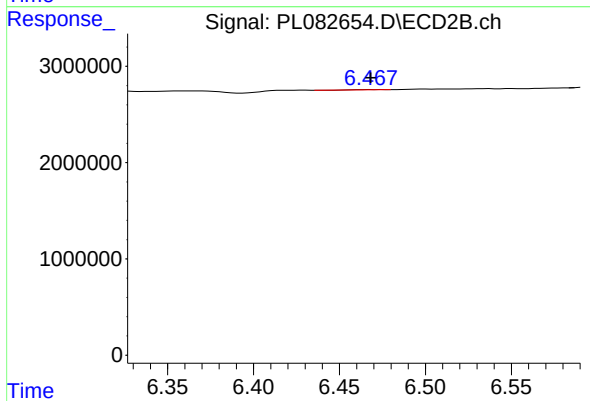
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 971486
Conc: 0.41 ng/ml



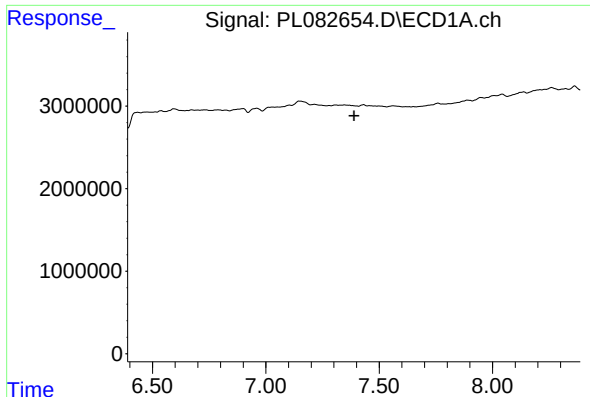
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

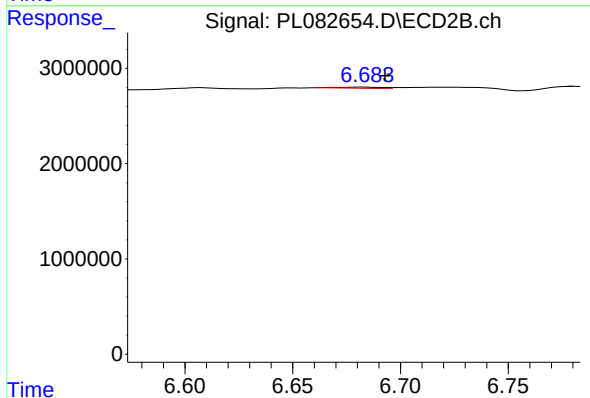
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 12369
Conc: 0.01 ng/ml



#21 Endrin ketone

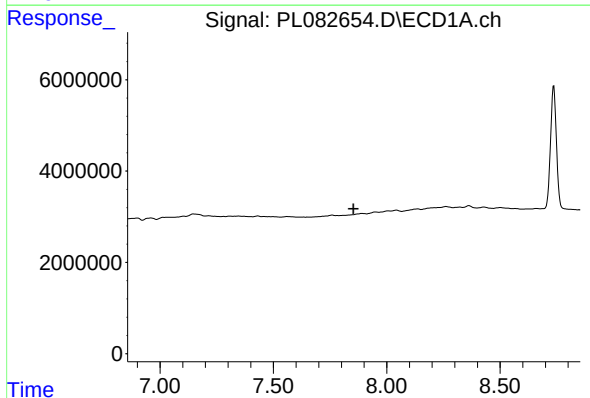
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



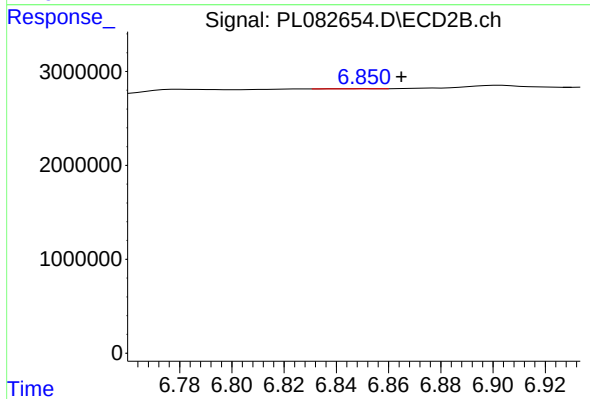
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 188937
Conc: 0.07 ng/ml



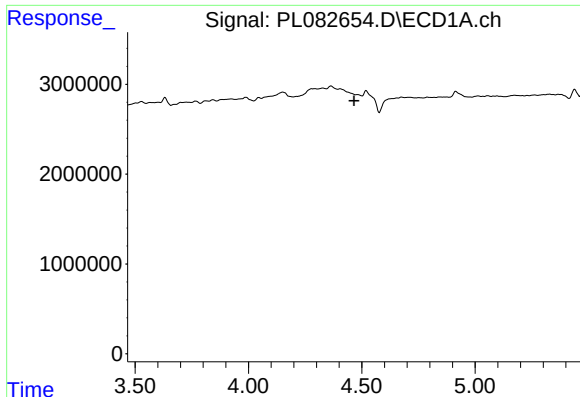
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

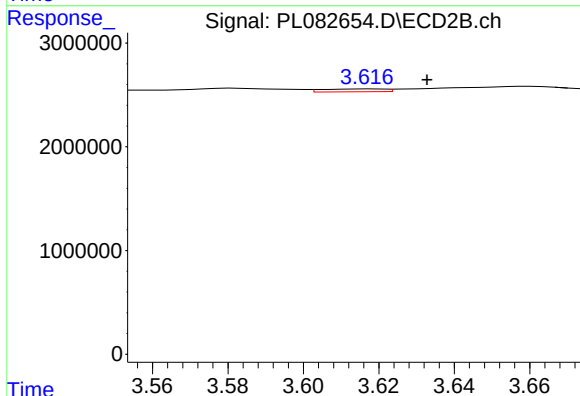
R.T.: 6.851 min
Delta R.T.: -0.014 min
Response: 14909
Conc: 0.01 ng/ml



#23 Chlordane-1

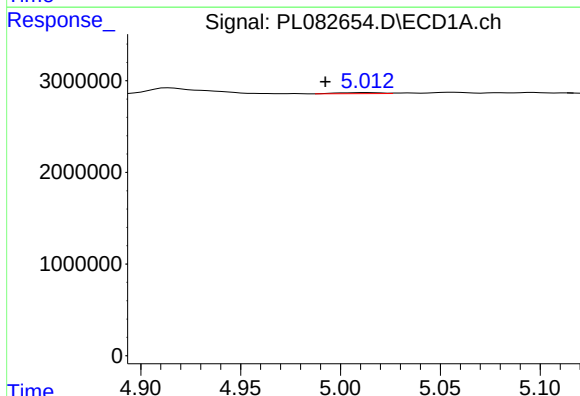
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



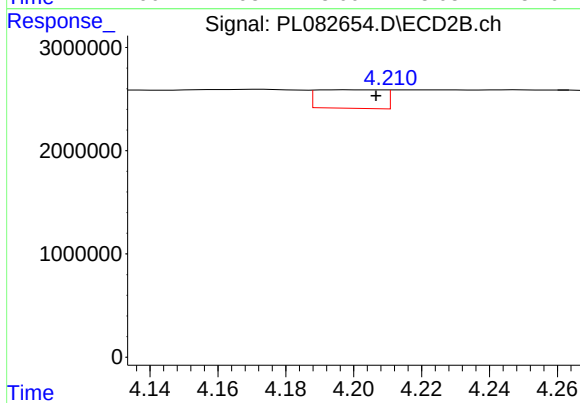
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.015 min
Response: 325555
Conc: 3.67 ng/ml



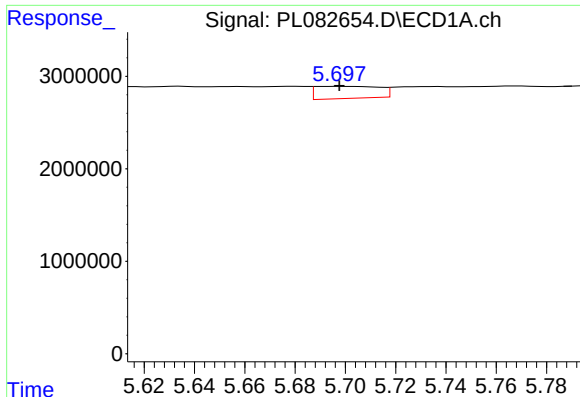
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 169304
Conc: 1.42 ng/ml



#24 Chlordane-2

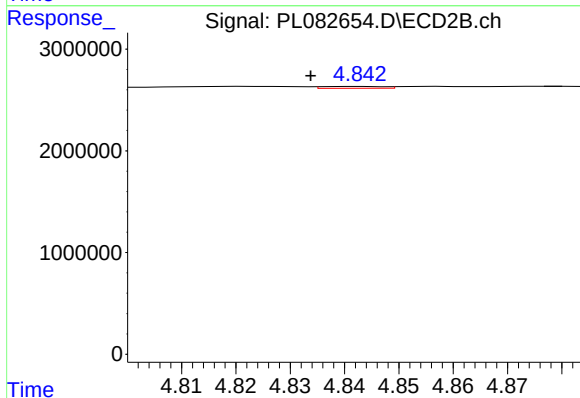
R.T.: 4.198 min
Delta R.T.: -0.008 min
Response: 2430051
Conc: 21.67 ng/ml



#25 Chlordane-3

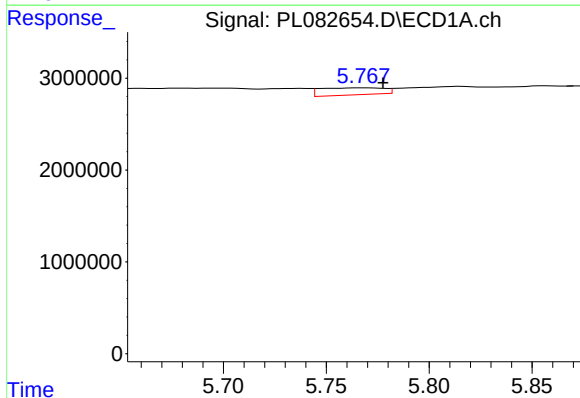
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 2299917
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



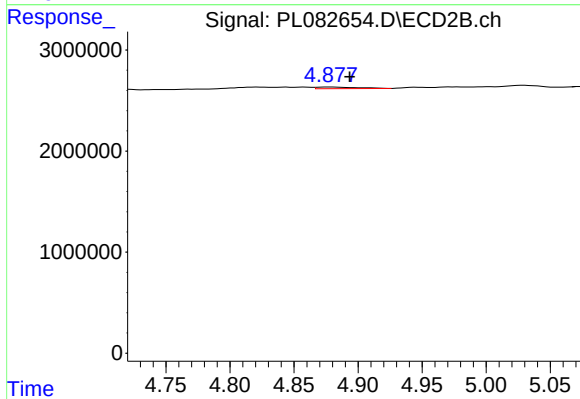
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 148207
Conc: 0.52 ng/ml



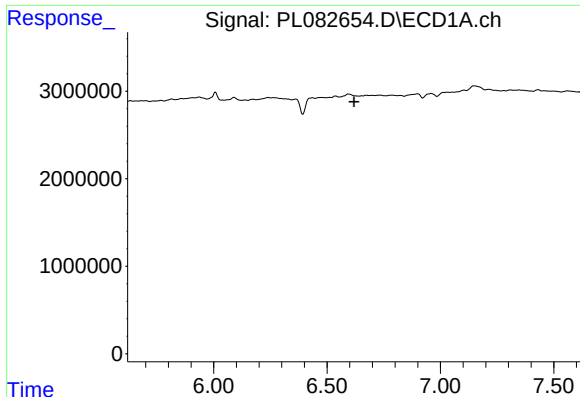
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 1636912
Conc: 3.15 ng/ml



#26 Chlordane-4

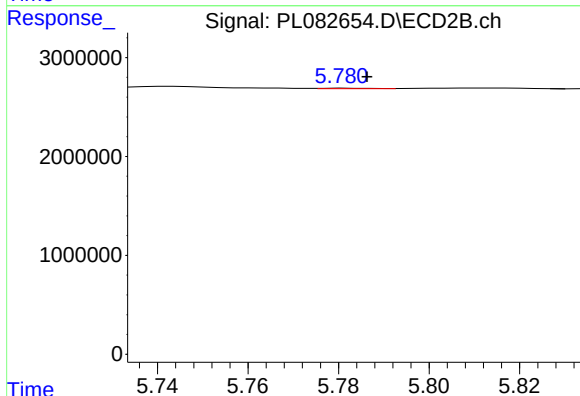
R.T.: 4.878 min
Delta R.T.: -0.015 min
Response: 355039
Conc: 1.19 ng/ml



#27 Chlordane-5

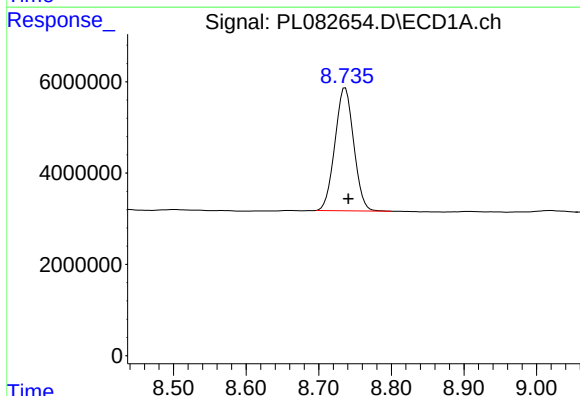
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



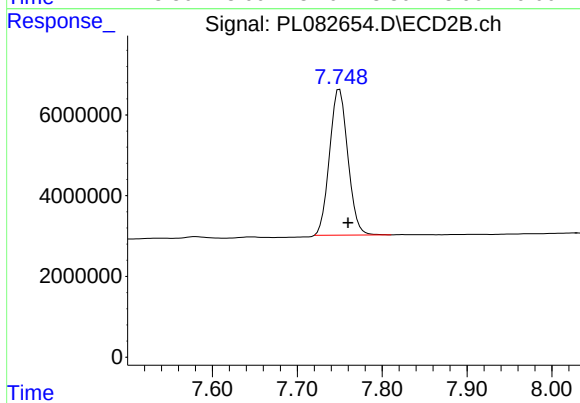
#27 Chlordane-5

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 37505
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 48456164
Conc: 25.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 54138231
Conc: 23.72 ng/ml